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(57) Abstract: Methods and compositions for the detection, prevention and treatment of infectious diseases, primary and metastatic neoplastic diseases, including, but not limited to human sarcomas and carcinomas are provided. In particular, the detection, prevention and treatment of infectious diseases and cancer mediated and/or indicated by the presence and co-localization of a member of the anti-apoptotic Bcl-2-associated athanogene (Bag) family, especially Bag4 and membrane-bound heat shock protein (Hsp) on the cell surface of diseased tissue or cells are described.

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